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Software project manager K-SURGAR project manager

Why join us?

SURGAR is a fast-growing startup working on the development of **augmented reality software for minimally invasive laparoscopic surgery**. SURGAR has won several innovation awards (i-Lab 2019 and i-Nov 2024) and national and international calls for projects. It benefits from a strong partnership with an internationally recognized surgical department and a leading computer vision laboratory. Our software is based on cutting-edge technology designed to improve the safety, accuracy, and efficiency of the surgical procedure. We are a deeptech startup based on over 15 years of fundamental and clinical research. On our website, you will discover the performance of our software (www.surgar-surgery.com). We are creating a technology that is changing surgeons' practices.

You will work in the Design and development department, in a human-sized company. We attach great importance to the well-being of our employees, and to respect our corporate values: excellence, innovation and customer satisfaction. SURGAR is based in Clermont-Ferrand, where the quality of life is excellent!

The opportunity

We are seeking an **accomplished Software project manager** to join our **Design and Development team**, where you will lead the design and development of K-SURGAR, our product dedicated to kidney surgery. Your expertise will directly contribute to breakthroughs in areas such as diagnostic imaging, surgical assistance, and remote healthcare monitoring.

Key Responsibilities

- Lead the design, development, and optimization of a software product defined in agreement with the company,
- Lead the integration of new features and enhancements into the product,
- Manage a team of software developers assigned to the project,
- Coordinate the project tasks among the different departments of the company (e.g. marketing, regulatory affairs, quality, etc.),
- Lead the design and development activities of the project in accordance with the applicable procedures and producing the appropriate documentation,
- Define the requirements and specifications of the software in accordance with the user needs and inputs from all SurgAR's departments,
- Participate in the elaboration and writing of the company's research development projects,
- Participate in the elaboration and writing of the quality related documentation related to design and development.

You

Required qualifications:

- Strong knowledge and experience in software design and development,
- Knowledge and experience in general computer vision techniques,
- Knowledge and experience in general programming languages (C++),
- Knowledge and experience in languages for graphical user interfaces (Qt, QML),
- Knowledge and experience in version-control management systems,
- Knowledge in regulatory and quality standards applicable to medical devices,
- Good level in oral and written technical English.

Preferred qualifications:

- At least 2 years of experience in software project management.

Personal qualities:

- Excellent ability to collaborate with healthcare professionals, sensitive to the constraints and requirements of end-users (surgeons, radiologists),
- Excellent ability to collaborate with peers and colleagues,
- Autonomy, rigor and ability to work in a regulated and highly secure environment,
- Interest in technological innovations in the medical field and ability to translate medical challenges into technical solutions.

Benefits:

- Participation in projects with a direct impact on improving healthcare.
- Close collaboration with leading research teams and renowned healthcare professionals.
- Stimulating work environment with prospects for advancement in a high-potential sector.
- Attractive working conditions with a competitive salary package.

Terms and conditions:

Salary : according to profile and experience

Workplace : [Turing 22](#) - La Pardieu - Clermont-Ferrand

Working time: full time contract

Possible remote work on a part-time basis

How to apply:

Contact : recruitment@surgar-surgery.com

Please send your CV, a cover letter, and any relevant publications or portfolio work too. Applications will be reviewed on a rolling basis.